You will first be asked to configure EntelProgrammer to your specific requirements. This setup process gives you the choice to only install PMR446 models, some HX & HT PMR/MPT models or any other combination that meets your specific requirements from one to every model.

Please click "Next" to continue the install process.

The first 4 screens give you the option to amend the default settings of the programmer, namely:

- Choosing the language

- Retaining the programming mode start-up message (advises re radio programming mode)

- Enable the "Save file" prompt if you attempt to close a file without saving it first

- Enable auto-updates, EntelProgrammer will auto check for updates each time it is started

We strongly recommend the last 3 options are left enabled. These settings can of course be changed at any time.

The next screen provides a list of "*Available Models*" (for download) in the left-hand pane.

You may add one model at a time by either double clicking on the model or clicking once and then clicking on the ">>" button. The models you choose will appear in the right-hand "*Installed Models*" pane.

You can select a block or all models by clicking on the first one in the list, holding shift down and then clicking on the last one in the list that you require.

You can also select a number of models to be added by holding "Ctrl" and then clicking on the individual models.

Click "Next" to add these models.

You will now see the update progress and a confirmation as soon as all the updates have been applied.

Click "Next" to continue.

You will be asked to confirm the restart of EntelProgrammer so it can install the updates.

Click "Ok".

The next screen will list all of your selected models. Next to each model, in rows, you will see the:

- *i)*   Currently installed .dll file, f/w & help file version

- *ii)*   Latest available .dll, f/w & help file version

- *iii)*   Status of the .dll file and f/w version installed (i.e. "OK" for the latest or "Please Update" if you do not have the latest version installed)

To make the status clear "at a glance":

- Up-to-date files and f/w will be displayed in **green**

- Files in need of updating will be displayed in **red**

A further feature is that by clicking on the model type (displayed in blue), you will be directed to the Entel web page providing further information on that model.

Note that this field features two buttons allowing you to "Update" the files and firmware and "Add/Remove Models" from your list of selected models.

Please click on "Finish" when done.

The programmer is now ready for use.

Additional new features in EntelProgrammer:

- Background updates - ensures EntelProgrammer v3.2.0.0 is ready for use quicker than v2.9.9.9

- You can now import system files for simplified updating offline.

- Online auto system file updates ensuring you have the latest files as soon as they are released.

- Advanced 'file new' tree makes finding the model you require easier

- Added support for new HT5xx IECEx Intrinsically Safe models.

FlashWriter

FlashWriter has also been improved to improve ease of use.

New features include:

- It is now possible to place a radio into flash update mode from programming mode without the need to enter the 4321 channel combination (requires v2030 or above firmware in the radio)

- A separate folder now only contains update files so they are not mixed with .entel save files. The latest FlashWriter defaults to this new folder that is also used to check you have the latest firmware updates

- The latest firmware updates include some critical fixes. These require you to read and then write programming data back to the radio to complete the update process. This version of FlashWriter prompts you to carry out this process after updating the radios firmware